

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a human lung growth factor variant (LGFV) and polynucleotides which identify and encode LGFV. The invention also provides genetically engineered expression vectors and host cells comprising the nucleic acid sequences encoding LGFV and a method for producing LGFV. The invention also provides for agonists, antibodies, or antagonists specifically binding LGFV, and their use, in the prevention and treatment of diseases associated with expression of LGFV. Additionally, the invention 10 provides for the use of antisense molecules to polynucleotides encoding LGFV for the treatment of diseases associated with the expression of LGFV. The invention also provides diagnostic assays which utilize the polynucleotide, or fragments or the complement thereof, and antibodies specifically binding LGFV.